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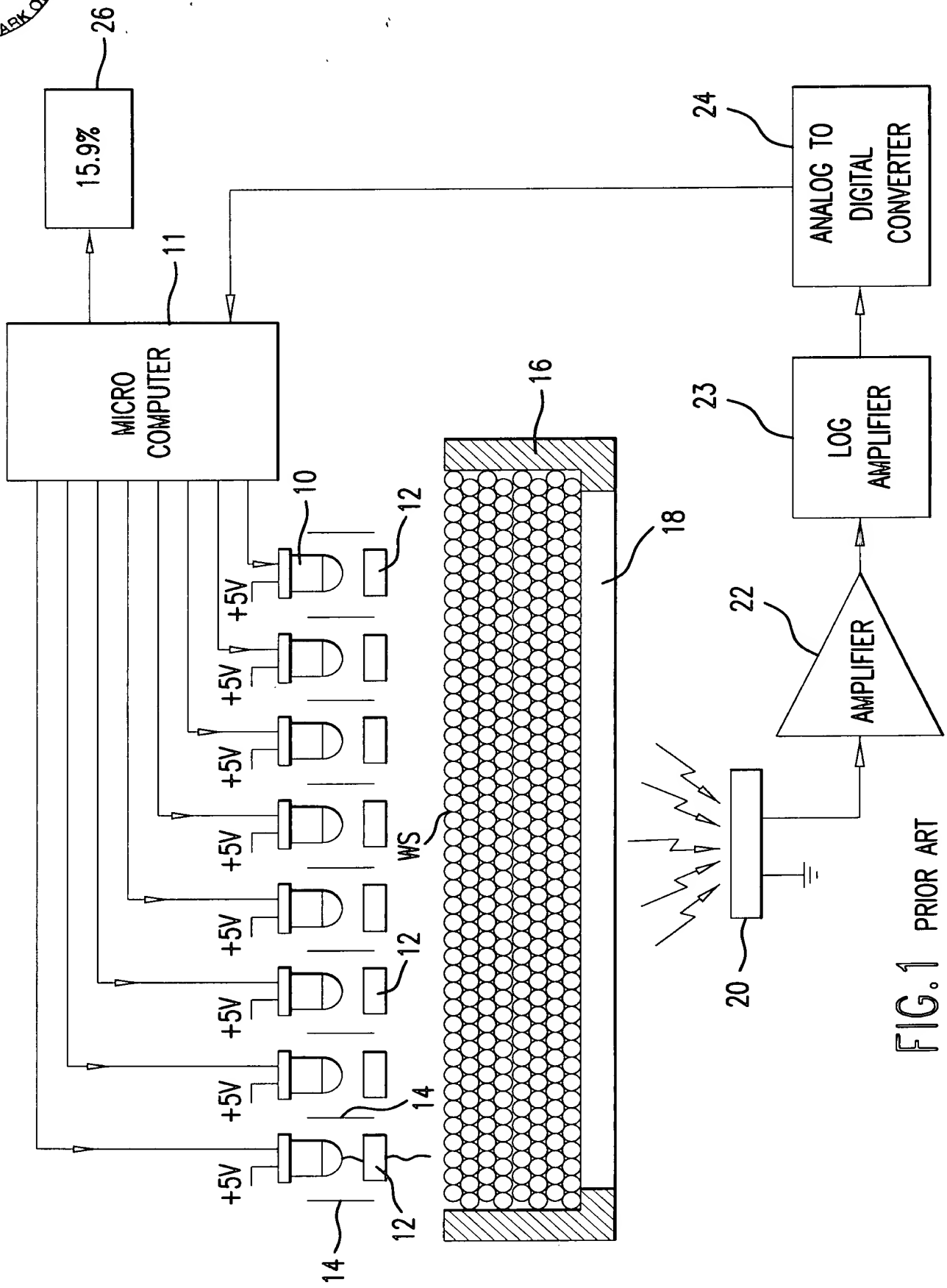

FIG. 1 PRIOR ART

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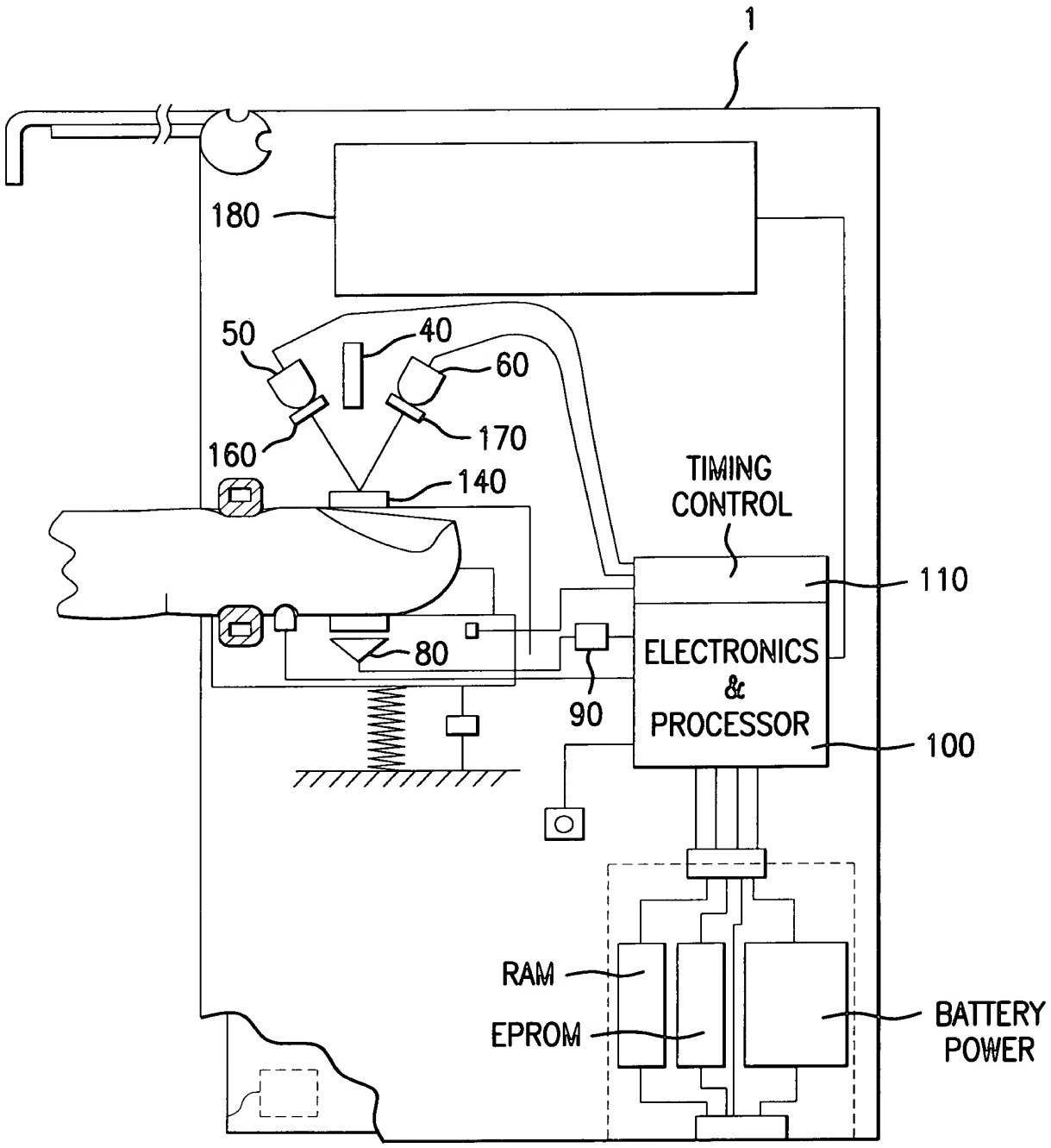

FIG. 2 (PRIOR ART)

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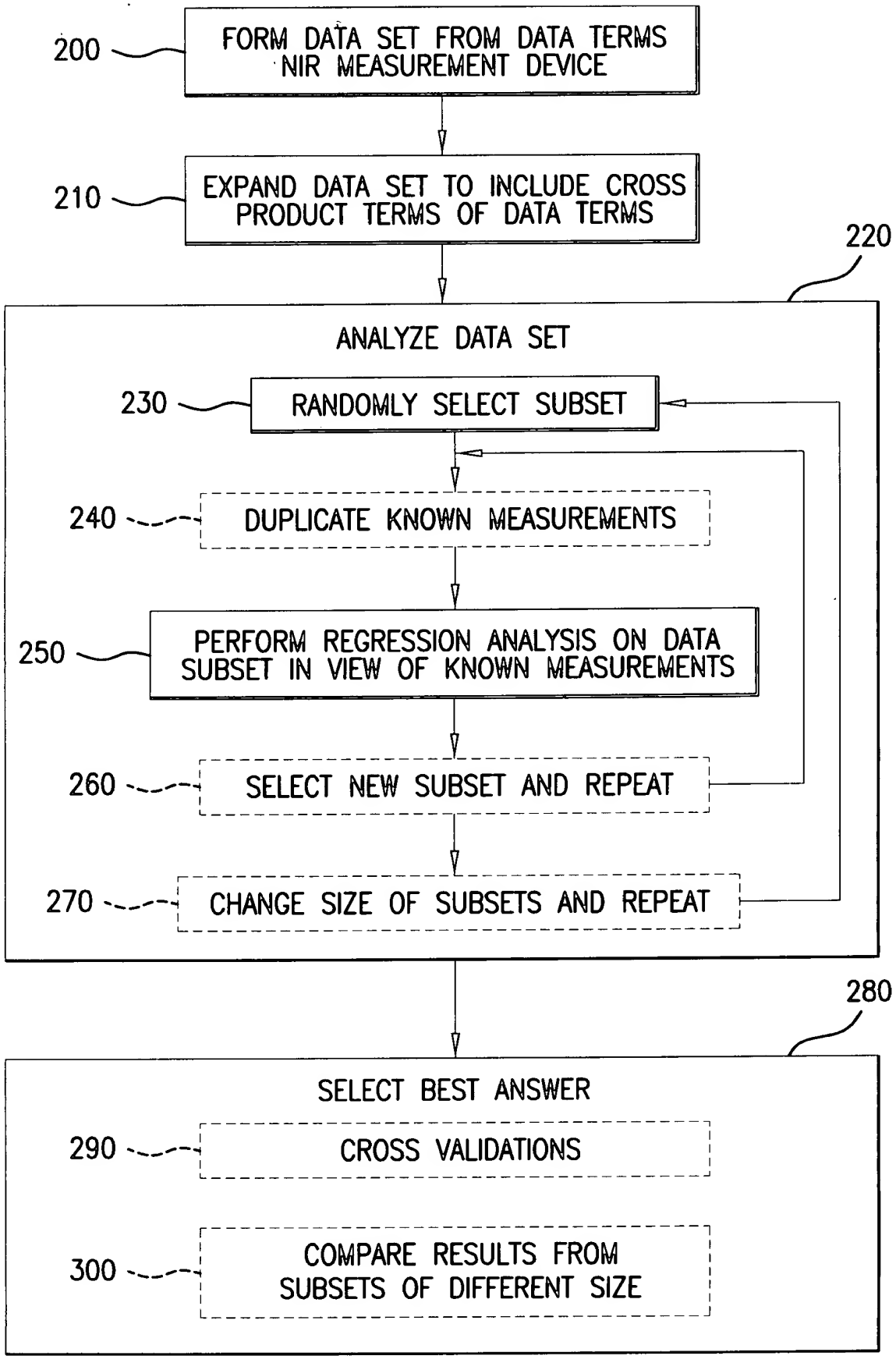

FIG. 3

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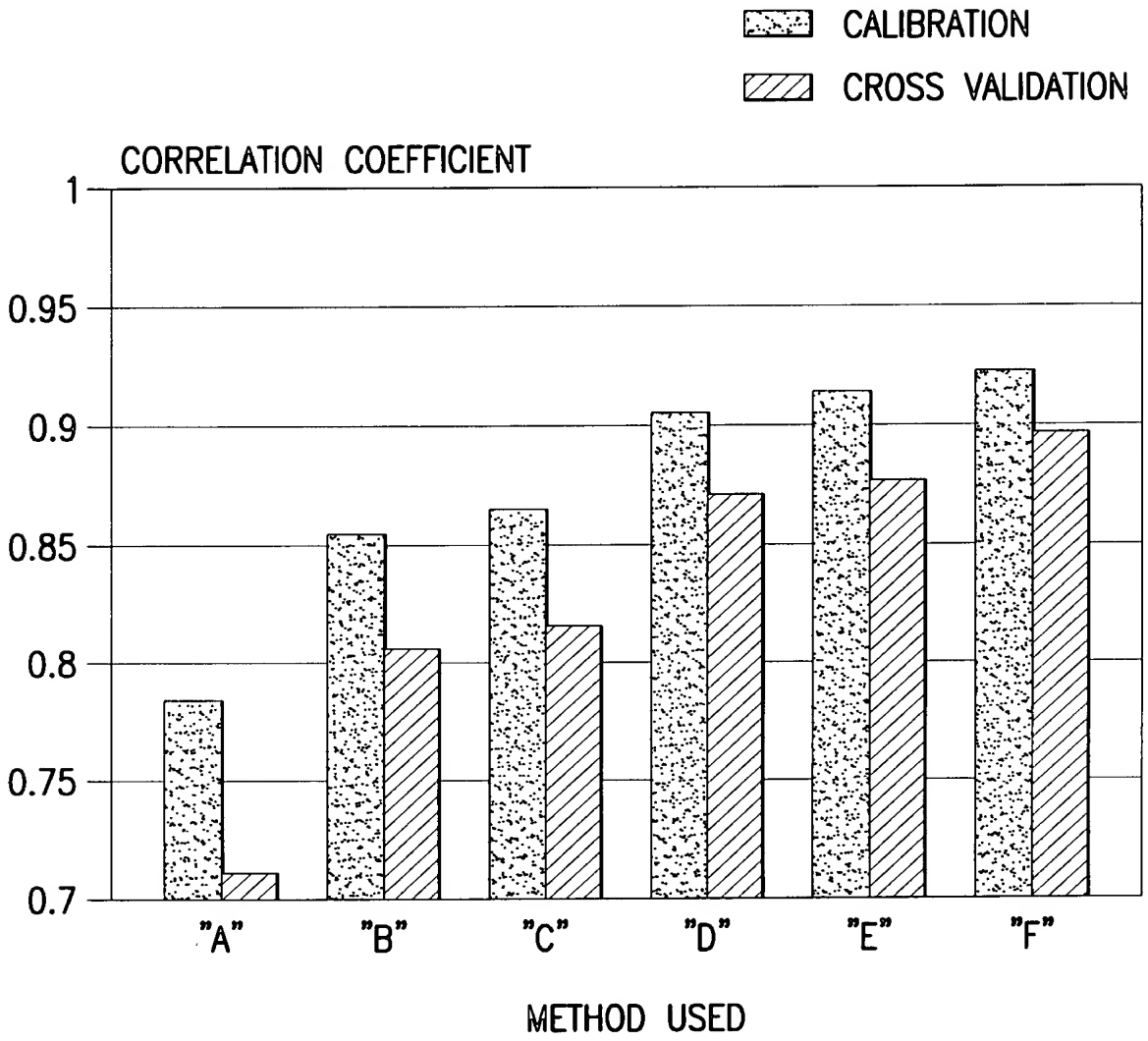
DIFFERENT METHODS OF CALIBRATION
FILE=030AMCG.ALL; 169 SAMPLES



"A"=1ST ORDER (14 OD); "B"=1ST+2ND ORDER
"C"=1+2+3 ORDER; "D"="A"+PULSE+Td;
"E"=1+2+P+Td; "F"="B"+P+Td J121B

FIG. 4

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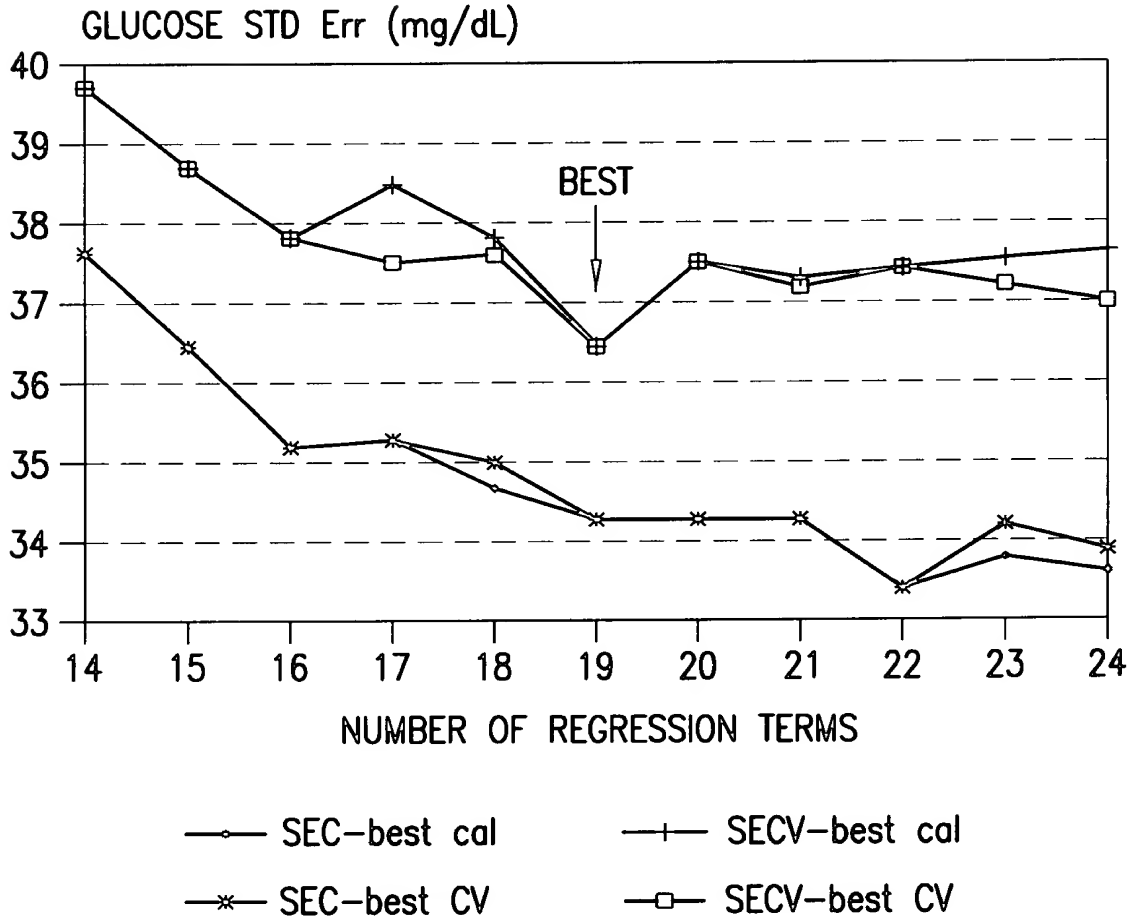
SEC VS. SECV
USING THE 10 BEST CALIBRATIONS
USING 1ST, 2ND, AND 3RD ORDER TERMS



J120 USING CAL FILE 039amcg.all. USED MONTE CARLO WITH 1,000,000 RANDOM WL REGRESSIONS. (ANALYSIS DONE 9/99)

FIG.5

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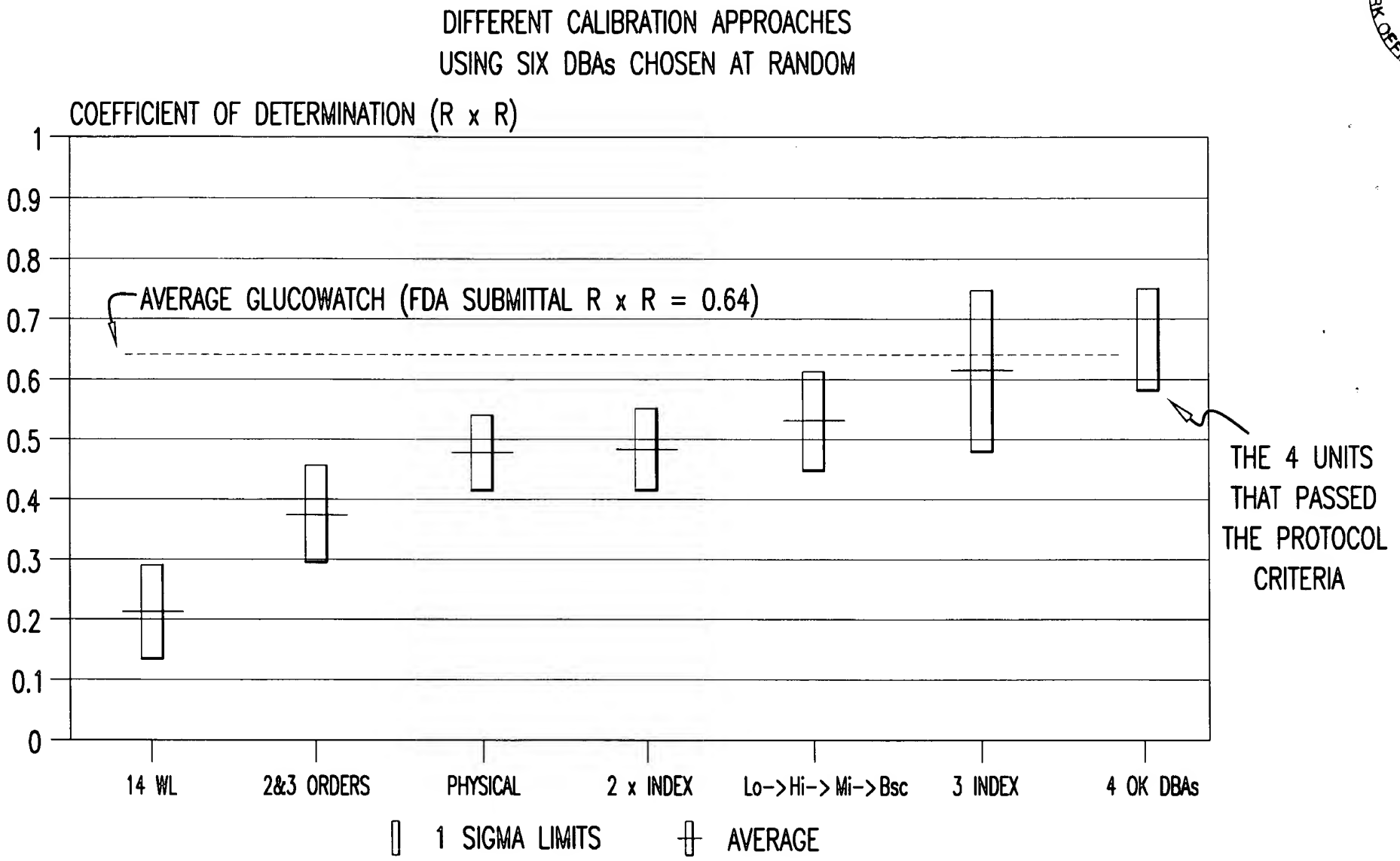

FOR UNITS 1002, 1012, 1020, 1021, 3013 AND 3015. 20 VARIABLES WERE USED FOR ALL ANALYSES EXCEPT FOR THE 14WL. FILE: J400

FIG. 6